

ABSTRACT

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ANTISTATIC STYRENE POLYMER COMPOSITIONS

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The present invention relates to a composition comprising, per 100 parts by weight :

- 99 to 60 parts of a styrene polymer (A),
- 1 to 40 parts of (B) + (C),

(B) being a copolymer containing polyamide blocks and polyether blocks comprising essentially ethylene oxide units $-(C_2H_4-O)-$,

(C) being a compatibilizer chosen from low-mass copolymers (C1) of styrene and of an unsaturated carboxylic acid anhydride, copolymers (C2) of ethylene and of an unsaturated carboxylic acid anhydride and copolymers (C3) of ethylene and of an unsaturated epoxy, blocks copolymers (C4) SBS or SIS grafted by an unsaturated carboxylic acid or an unsaturated carboxylic acid anhydride and mixtures thereof,

(B)/(C) being between 2 and 10.